

The Added Value of Seasonal Climate Forecasts for Integrated Risk Management Decisions



SECLI-FIRM is a 42-month (Feb 2018–Jul 2021) EU H2020 Research and Innovation project



Climatic factors play an increasing key role in portfolio management of energy and water industries due to changes in both the climate and industry

2. The How – Set up

A control case will only utilise climatological conditions based on historical averages, while a test case will also consider individually optimised and tailored state-of-the-art probabilistic seasonal forecasts

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US



3. The How – Experiments



Nine cases for Europe and S. America – recent seasons with anomalous climate conditions leading to problematic and quantifiable impacts for the energy and/or water industry – will be investigated. They will be co-designed by industrial and research partners.

5. The What





4. The How – Approach



SECLI-FIRM will tailor seasonal climate forecast for decision making according to tested procedures

If you would like to know more about the SECLI-FIRM project, please contact:



SECLI-FIRM will demonstrate how the use of improved seasonal climate forecasts can add socioeconomic value to decision-making, in the energy sector, as well as in the water sector, with implications for other sectors

Prof. Alberto Troccoli a.troccoli@uea.ac.uk or visit: http://www.secli-firm.eu





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